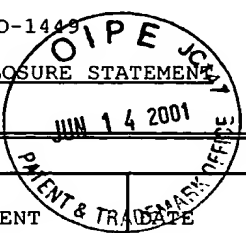


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				APPLICANT Richard M. Fike et al.		FILING DATE November 6, 2000	
				GROUP 1636			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
KFD	AA1	3,771,237	11/13/1973	Hansen et al.	34	<del>57-A-586</del>	04/04/1972
	AB1	4,071,412	01/31/1978	Eisenberg et al.	<del>435</del> 435	<del>253.6</del> 253.6	05/05/1975
	AC1	4,490,403	12/25/1984	Pisecky et al.	426	453	06/13/1983
	AD1	4,511,592	04/16/1985	Percel et al.	426	646	06/20/1984
	AE1	4,544,637	10/01/1985	Keggins et al.	435	253.6	09/14/1982
	AF1	4,615,978	10/07/1986	Sandine et al.	435	<del>253.6</del> 253.6	12/18/1984
	AG1	4,620,908	11/04/1986	Van Duzer, J.P.	204	157.68	06/18/1984
	AH1	4,621,058	11/04/1986	Reddy, M.S.	435	253.6	04/09/1984
	AI1	4,689,297	08/25/1987	Good et al.	<del>435</del> 510	<del>174</del> 530	03/05/1985
	AJ1	4,820,627	04/11/1989	McGeeham	435	4	03/24/1986
KFD	AK1	4,885,848	12/12/1989	Christensen, M.A.	34	<del>57-A-582</del>	07/13/1988

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
KFD	AL1	CS 169,007	06/29/1976	Czechoslovakia			Abstract Yes No
	AM1	WO 94/27645	06/29/1976	<del>WIPO</del> PCT			Yes No
	AN1	SU 1097253	06/15/1984	Soviet Union			Abstract Yes No
	AO1	EP 0 356 071 A2	02/28/1990	Europe			Yes No
KFD	AP1	DK 167090 B1	08/30/1993	Denmark			Abstract Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KFD	AR	1	Camire, J.C.F., et al., "Efficient Cultivation of Cells Using Powdered Serum," In Vitro 34:Abstract No. V-1008, Society for In Vitro Biology (March 1998).
	AS	1	" Davis, B., et al., in Microbiology: Including Immunology and Molecular Genetics, Ch. 67, 3rd Ed., Harper & Row, Philadelphia, pp. 1264-1274 (1980).
	AT	1	Downes, et al., "The relative value of irradiated spray-dried blood powder and heat-sterilized blood meal as measured in combination with whey protein," Suid Afrikaanse Tydskrif Vir Veekunde (S. Afr. J. Anim. Sci.) 17:55-58, South African Society of Animal Science (1987).

EXAMINER <i>Katharine F Davis</i>	DATE CONSIDERED <i>6-12-02</i>
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<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             OIPE              JUN 14 2001              PATENT &amp; TRADEMARK OFFICE           </div>				APPLICANT Richard M. Fike et al.		FILING DATE November 6, 2000	
				GROUP 1636			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
KFD	AA2	4,999,301	03/12/1991	Bryan-Jones, D.G.	435	252.5	09/27/1988
	AB2	5,006,204	04/09/1991	Jensen, J.P.	159	3	10/31/1988
	AC2	5,133,137	07/28/1992	Petersen, B.M.	34	<del>57</del> 576	02/05/1991
	AD2	5,325,606	07/05/1994	Liborius, E.	34	589	12/23/1992
	AE2	5,357,688	10/25/1994	Christensen, M.A.	34	369	05/04/1993
	AF2	5,392,531	02/28/1995	Christensen et al.	34	583	02/28/1994
	AG2	5,474,931	12/12/1995	DiSorbo et al.	435	<del>240-31407</del>	09/21/1993
	AH2	5,580,856	12/03/1996	Prestrelski et al.	514	21	07/15/1994
	AI2	5,756,046	05/26/1998	Winks et al.	422	32	06/25/1996
	KCFD	AJ2	5,811,406	09/22/1998	Szoka, Jr. et al.	514	44
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
KFD	AL2	WO 95/13867	05/26/1995	<del>WIPO</del> PCT			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
KFD	AR	2	Freshney, R.I., "The Culture Environment: II. Media and Supplements," In: <i>Culture of Animal Cells: A Manual of Basic Technique</i> , Alan R. Liss, Inc., New York, NY, pp. 74-78 (1983).				
	AS	2	GEA Process Technology Division, Aeromatic-Fielder Division, technical brochure entitled "Batch fluid beds: Customized fluid bed systems for solids processing," Columbia, MD.				
	AT	2	GEA Pharmaceutical Processing, Marketing brochure entitled "Plant and Process Technology by the GEA Companies."				
EXAMINER <i>Katherine Edwards</i>				DATE CONSIDERED <i>6-12-02</i>			
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
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KFD	AR	3	GIBCO BRL 1995-1996 Product Catalogue and Reference Guide, Life Technologies, Inc., Gaithersburg, MD (January 1995).
↓	AS	3	Hana, et al., "Preservation of sera, protein fractions, and tissue cultures media by spray drying," (English language abstract for CS 169,007 (Document No. AL1,)) Chem. Abstracts 88:17 Abstract No. 118717, American Chemical Society (1978).
KFD	AT	3	Harlow, E., and Lane, D., "Sampling Serum," In: Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory, Cold Spring Harbor Laboratory Press (1988).

EXAMINER <i>Katharine F. Davis</i>	DATE CONSIDERED <i>6-12-02</i>
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	AL						Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KFD	AR	<u>4</u>	Hay, et al., American Type Culture Collection Catalogue of Cell Lines and hybridomas, 6th Ed., ATCC, Rockville, MD, p. 347 (1988).
	AS	<u>4</u>	NIRO, Inc., Technical Bulletin No. 95001 entitled "Fluid Bed Multi-Processor," Aeromatic-Fielder Division, Columbia, MD (1995).
KFD	AT	<u>4</u>	Robey, T.E., and Ryan, J.M, "A Comparison of the Effects of Powdered and Liquid Fetal Bovine Serum on Normal Human Cell Growth, Metabolism and Urokinase Formation," In Vitro 34:Abstract No. V-1007, Society for In Vitro Biology (March 1998).

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	AL						Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KFD	AR	<u>5</u>	Dialog File 351, Derwent WPI, Accession No. 1976-44200X/197624, English language abstract for Denmark Patent Publication No. DK 167090 (Document APl).
	AS	<u>5</u>	"Granulated Media," in Microbiology Catalog, EM Science, Cincinnati, Ohio (1999).
KFD	AT	<u>5</u>	Marketing brochure for EZMix Fermentation Media, Sigma, St. Louis, MO, publication date before October 1, 1996.

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KFD	AR	6	Product and Corporate Information, American Protein Corporation, <del>retrieved from:</del> <a href="http://www.AmericanProtein.com/index.html">http://www.AmericanProtein.com/index.html</a> (July 1999).
KFD	AS	6	WIPDS Database on STN, Accession No. 85-005539, English language abstract for Soviet Union Patent Publication No. SU 1097253 (Document AN1).
	AT		

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